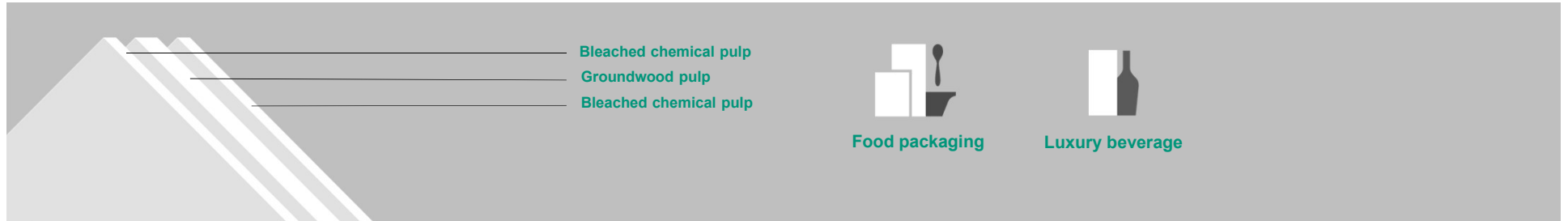


Technical specifications



Typical technical values for PankaStar

Property / Unit	Tolerance							Standards
Basis Weight, lb/1000 ft ²	±4%	61.4	71.7	81.9	86.0	96.3	102.4	ISO 536
Caliper, pts	±5%	19,7	23,6	27,6	29,1	33,1	35,4	ISO 534
Moisture, %	±1.5	8.0	8.5	8.5	8.5	9.0	9.0	ISO 287
Surface Smoothness, Bendtsen, ml/min		300	400	400	400	400	500	ISO 7891-2
Bending moment Taber 15° MD, gcm	-15%	275	479	572	666	795	955	ISO 2493
Bending moment Taber 15° CD, gcm	-15%	112	195	234	272	352	391	

Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
ISO Brightness C/2°, %	±1.5	75	ISO 2470-1
Scott Bond, lbfft/1000 in ²		53	TAPPI 569
Cobb 180 s top, g/m ²		50	ISO 535
Cobb 180 s reverse, g/m ²		50	ISO 535

➤ For more information contact your local sales representatives or

Pankakoski Mill Oy
 Ruukintie 2
 FI-81750 Pankakoski
 Finland
 Tel. +358 (0) 10 480 600
 Fax. +358 (0) 10 480 4701

www.pankaboard.com

Tailor made substances can be produced upon request, minimum production volume 20 tonnes

All properties according to Pankaboard Mill measurements tested in manufacturing conditions
 Test climate 23°C / 50%RH (according to ISO 187). Tolerances based upon 95% confidence limits, apply to reel average.
 In order to verify, reel average shall be based on 5 single measurements randomly sampled within the reel. These averages will be for at least 19 of 20 reels within the specification limits.

Valid from 10/2018
 Issued 08/2018
 Cancels 06/2017